**Draft - For Discussion Only**

## DFG Goals

San Joaquin River Tributaries
Settlement



1. C[illegible]ration and Water supply reliability

2. [illegible]he overall system goals/objectives
   [illegible]mportant)
   [illegible]system basis with the goal to
   [illegible]table habitat for keystone
   [illegible]cological and fluvial

3. Manage Salm[illegible]ustain harvest (Fall-run [illegible]
   a. Sufficient juv[illegible] multi-age classes, [illegible] levels to withstand ex[illegible] inland, delta, or ocean ec[illegible] life stages on each tributary:
      i. Juvenile production (i.e. [illegible]
      ii. Juvenile passage to, through, [illegible]
      iii. Ocean abundance via har[illegible]
      iv. Minimizing adult straying via [illegible] adult attraction and passage)
      v. Prevent temperature related mortality
   b. Hatchery operations will be used to aid in conservation ma[illegible]may be used to boost populations in poor production years as desired a[illegible]ded

4. Collaborative Science Program to support development and implementation of the settlement including an agreement regarding Adaptive Management to help ensure that settlement roll-out is based on best available science
   a. Settlement includes SMART Goals[2] for each life-history stage and for pertinent ecological processes to guide monitoring and inform management decisions
   b. Agreement on models, tools and analytical framework to be used to determine instream flows and how they will be applied.
   c. Assess feasibility of re-connecting anadromous populations to historic range above rim dams and to implement these actions based on best science/management practices.

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[1] viability based on Lindley et. al

[2] SMART – Specific, Measurable, Attainable, Relevant and Time-bound